Case Docket No.

MMI-003

THE COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231



1-1

:==

"Express Mail" Mailing Label Number EL 931 674 280 US Date of Deposit Pecember 14, 2001 I hereby certify that this transmittal letter and the papers referred to as being enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Box Patent Signature Viriato G. Cardoso Please Print Name of Person Signing

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s):

Jeanette McCarthy, George Daley, and Stacey Bolk

For: Diagnosis and Treatment of Vascular Disease

Enclosed are:

	This is a request for filing a continuation divisional application under 37 CFP 1.52(1)
	serial no filed on entitled
X	89 pages of specific vi
X	pages of specification, 24 pages of claims, 1 pages of abstract. 117 sheets of drawings (Figs. 1-4)
X	A Declaration, Petition and Power of Attack

- A Declaration, Petition and Power of Attorney (executed by Jeanette McCarthy only)
- $|\mathbf{x}|$ An Assignment to Millennium Predictive Medicine, Inc., A recordation form cover sheet (Form PTO 1595) is also \boxtimes
- Transmittal Letter for Diskette of Sequence Listing.
- X Diskette Containing Sequence Listing.
- X Sequence Listing (106 pages)
- X Preliminary Amendment (3 pgs. Including Version with Markings to Show Changes Made) X
- Application Data Sheet (3 pgs.)
- X Return Postcard

The filing fee has been calculated as shown below:

Don	(Col. 1)	(Col. 2)	
FOR:	NO. FILED	NO. EXT	RΛ
BASIC FEE	///////////////////////////////////////	///////////////////////////////////////	1111
TOTAL CLAIMS		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	////
INDEP. CLAIMS	168 - 20	= 14	8
	37 - 3	= 34	
* If the difference in	ENDENT CLAIMS	PRESENTE	$\overline{}$
* If the difference :		TOPORTALET	, ,

* If the difference in Col. 2 is less than zero,

SMAT	7	ENTITY
SIVIAL	1	FNITT

		ENTITY	
	RATE	FEE	OR
	////////	\$	OR
I	x 9=	\$	OR
l	x 42	\$	$\frac{1}{OR}$
L	+140	\$	OR
	TOTAL	0	OR

OTHER THAN

SMALL ENTITY **RATE** FEE //////// \$ 740 x 18 =\$ 2664 x 84 \$ 2856 +280 280 TOTAL \$6540.00

enter "0" in Col. 2.	Coi. 2 is less than zero,
তা	

XA check in the amount of \$ \$6540.00

to cover the filing fee is enclosed.

X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-0080. A duplicate copy of this sheet is enclosed.

$ \mathbf{X} $	Any additional filing fees required under 37 C.F.R. 1.16
	37 C.F.R. 1 16
	Any patent applicati

Any patent application processing fees under 37 C.F.R. 1.17.

MMI-003

	The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 12-0080. Auplicate copy of this sheet is enclosed. Any patent application processing fees under 37 C.F.R. 1.17. The issue fee set in 37 C.F.R. 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R 1.311(b).
X X	pursuant to 37 C.F.R 1.311(b). Any filing fees under 37 C.F.R. 1.16 for presentation of extra claims. A check in the amount of \$ 40.00 to cover the recording of assignment documents is also enclosed. Address all future communications (May only be completed by applicant, or attorney or agent of record) to DeAnn F. Smith, Esq. at Customer Number: 000959 whose address is:
Date: <u>D</u>	Lahive & Cockfield, LLP 28 State Street Boston, Massachusetts 02109 LAHIVE & COCKFIELD, LLP Attories at Law DeAnn F. Smith, Esq.

DeAnn F. Smith, Esq. Reg. No. 36,683 28 State Street Boston, MA 02109 (617) 227-7400 Telecopier (617) 742-4214